



TJW

PATENT
Attorney Docket No. 432383-600011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Levergood et al.
Serial No.: 09/548235 ✓
Filing Date: April 12, 2000
For: WEB ADVERTISING METHOD
Art Unit: 2145
Examiner: Patrice L. Winder

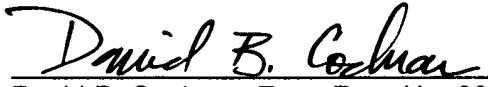
Commissioner for Patents
Mail Stop Amendment
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is submitted in compliance with 37 CFR 1.56; 1.97 and 1.98. Applicants respectfully request that the listed items be considered and made of record in the present application by completing and returning the enclosed Form PTO-1449.

No fee is believed to be due for entry of this Information Disclosure Statement. However, if any fee should be required, please charge such fee to Jones Day's Deposit Account No. 501432, Reference No. 432383600011.

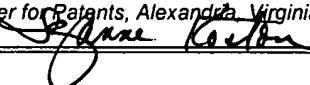
Respectfully submitted,



David B. Cochran, Esq., Reg. No. 39,142
JONES DAY
North Point
901 Lakeside Avenue
Cleveland, Ohio 44114
(216) 586-3939

June 6, 2006

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service via first class mail addressed to:
Commissioner for Patents, Alexandria, Virginia 22313 on the date indicated below.
By:  /Suzanne Koston on June 6, 2006.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

1

of

8

Complete if Known

Application Number	09/548235
Filing Date	April 12, 2000
First Named Inventor	Levergood et al.
Art Unit	2145
Examiner Name	Patrice L. Winder

Attorney Docket Number

432383600011

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date/Date of Patent MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		4305059	12/18/1981	Benton	
		4528643	7/9/1985	Freeny, Jr.	
		4529870	7/16/1986	Chaum	
		4734858	3/29/1988	Schlafly	
		4755940	7/5/1988	Bracht et al.	
		4759063	7/19/1988	Chaum	
		4759064	7/19/1988	Chaum	
		4775935	10/4/1988	Yourick	
		4795890	1/3/1989	Goldman	
		4799156	1/17/1989	Shavit et al.	
		4812628	3/14/1989	Boston et al.	
		4827508	5/2/1989	Shear	
		4891503	1/2/1990	Jewell	
		4922521	5/1/1990	Krikke et al.	
		4926480	5/15/1990	Chaum	
		4935870	6/19/1990	Burk Jr., et al.	
		4947028	8/7/1990	Gorog	
		4947430	8/7/1990	Chaum	
		4949380	8/14/1990	Chaum	
		4972318	11/20/1990	Brown et al.	
		4982346	1/1/1991	Girouard et al.	
		4987593	1/22/1991	Chaum	
		4991210	2/5/1991	Chaum	
		4992940	2/12/1991	Dworkin	
		4996711	2/26/1991	Chaum	
		5025373	6/18/1991	Keyser Jr., et al.	
		5060153	10/22/1991	Nakagawa	
		5077607	12/31/1991	Johnson et al.	
		5105184	4/14/1992	Piranli et al.	
		5220501	6/15/1993	Lawlor et al.	
		5247575	9/21/1993	Sprague et al.	
		5276736	1/4/1994	Chaum	
		5305195	4/19/1994	Murphy	
		5311594	5/10/1994	Penzias	
		5319542	6/7/1994	King Jr., et al.	
		5321751	6/14/1994	Ray et al.	
		5336870	8/9/1994	Hughes et al.	
		5341429	8/23/1994	Stringer et al.	
		5351186	9/27/1994	Bullock et al.	
		5383113	1/17/1995	Kight et al.	
		5414833	5/9/1995	Hershey et al.	
		5475585	12/12/1995	Bush	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	2	of	8	Application Number	09/548235
				Filing Date	April 12, 2000
				First Named Inventor	Levergood et al.
				Art Unit	2145
				Examiner Name	Patrice L. Winder
				Attorney Docket Number	432383600011
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date/Date of Patent MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		5521631	5/28/1996	Budow et al.	
		5535229	7/9/1996	Hain Jr., et al.	
		5557516	9/17/1996	Hogan	
		5557518	9/17/1996	Rosen	
		5557798	9/17/1998	Skeen et al.	
		5590197	12/31/1995	Chen et al.	
		5592378	1/7/1997	Cameron et al.	
		5594910	1/14/1997	Filepp et al.	
		5596642	1/21/1997	Davis et al.	
		5596643	1/21/1997	Davis et al.	
		5604802	2/18/1997	Holloway	
		5621797	4/15/1997	Rosen	
		5623547	4/22/1997	Jones et al.	
		5642419	6/24/1997	Rosen	
		5664110	9/2/1997	Green et al.	
		5664111	9/2/1997	Nahan et al.	
		5694551	12/2/1997	Doyle et al.	
		5708780	1/13/1998	Levergood et al.	
		5724424	3/3/1998	Gifford	
		5727164	3/10/1998	Kaye et al.	
		5734719	3/31/1998	Tsevdos et al.	
		5812776	9/22/1998	Gifford	
		5826241	10/20/1998	Stein et al.	
		5848399	12/8/1998	Burke	
		5897622	4/27/1999	Binn et al.	
		5909492	6/1/1999	Payne et al.	
		5920847	7/6/1999	Kolling et al.	
		6006199	12/21/1999	Berlin et al.	
		6023683	2/8/2000	Johnson et al.	
		6041316	3/21/2000	Allen	
		6049785	4/11/2000	Gifford	
		6195649	2/27/2001	Gifford	
		6199051	3/6/2001	Gifford	
		6205437	3/20/2001	Gifford	
		6449599	9/10/2002	Payne et al.	
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/548235
				Filing Date	April 12, 2000
				First Named Inventor	Levergood et al.
				Art Unit	2145
				Examiner Name	Patrice L. Winder
Sheet	3	of	8	Attorney Docket Number	432383600011
FOREIGN DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date -MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
		0172670EP	2/26/1986	Technion Research & Development Foundation	
		GB 2102606	2/2/1983	National Research Development Corporation	
		JP 410191	1/1992		
		JP 05-158963	6/25/1993	Omron Corp.	
		WO 91/16691	10/31/1991	Jonhig Limited	
		WO 93/10503	5/27/1993	Citibank N.A.	
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T ⁶			
		PLEADINGS: <u>Amazon.com's Reply in Support of Renewed Motion to Stay</u> <u>Deposition of G. Winfield Treese, dated October 27, 2004.</u> <u>Deposition of Glenn Arthur Hauman with Exhibits (October 28, 2004)</u> <u>Joint Claim Construction Chart (Patent Local Rule 4-5D) filed December 27, 2004 with Appendix A.</u> <u>Memorandum Opinion dated April 7, 2005</u> <u>Motion to Stay [Renewed] by Amazon.com. (Attachments: # 1 Affidavit # 2 Text of Proposed Order)(Nelson, Justin) (Entered: 04/05/2005)</u>			
		<u>Notice by Amazon.com re Answer to Amended Complaint, Counterclaim Of Rejection Of Claims 1-45 Of U.S. Patent No. 5,708,780</u>			
		<u>Order Denying Amazon's Motion to Stay Proceedings Pending Completion of the Reexamination.</u>			
		<u>Soverain's Disclosure of Asserted Claims and Preliminary Infringement Contentions dated June 3, 2004.</u>			
		<u>Soverain's Opposition to Amazon's Renewed Motion to Stay</u>			
		<u>Soverain's Reply to Amazon.Com's Amended Counterclaims, dated January 14, 2005.</u>			
		<u>Soverain's Reply to Response to Motion re: Motion to Stay</u>			
		<u>Soverain's Answer to Counterclaim (Amazon's Third Amended Counterclaim) by Soverain Software LLC (Seraphine, Jennifer) (Entered: 03/17/2005)</u>			
		<u>Soverain's Fourth Supplemental Responses to Amazon's First Set of Interrogatories (Nos. 1-14) dated March 21, 2005</u>			
		<u>Soverain's Responses to Amazon's First Set of Requests for Admission to Plaintiff Soverain Software (Nos. 1-100) dated March 21, 2005</u>			
		<u>Soverain's Responses to Interrogatory Nos. 22, 23, 26 and 36 of Amazon's Third Set of Interrogatories (Nos. 17-38) dated March 21, 2005</u>			
		<u>Third Supplement to Defendant Amazon's Initial Disclosures, dated March 4, 2005.</u>			
		<u>Transcript of the Markman Hearing Before the Honorable Leonard David United States District Judge, January 6, 2005.</u>			
		<u>VideoTaped Deposition of Andrew Payne dated March 11, 2005.</u>			
		<u>Videotaped Deposition of Glenn Crocker with Exhibits (March 10, 2005)</u>			
		<u>VideoTaped Deposition of Glenn Trevitt dated January 25, 2005 (2 parts).</u>			
		<u>VideoTaped Deposition of Mark Levergood dated March 8, 2005 (2 Parts).</u>			
		<u>VideoTaped Deposition of Stephen Morris dated March 9, 2005.</u>			
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1500

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/548235
Sheet	4	of	8	Filing Date	April 12, 2000
				First Named Inventor	Levergood et al.
				Art Unit	2145
				Examiner Name	Patrice L. Winder
				Attorney Docket Number	432383600011
				<u>Amazon.com Inc.'s Unopposed Motion for Leave to Amend its Answer to Include Allegations Regarding Stuff.com</u> <u>Amazon.com's Motion for Partial Summary Judgment that claims are indefinite under 35 U.S.C. 112</u> <u>Amazon.com's Motion for Partial Summary Judgment that '314 claims 34-39, '492 claims 17-18 and 35-36, and '780 claims 1, 4, and 22-24 are invalid under 35 U.S.C. 102</u> <u>Declaration of James E. Geringer in Support of Amazon.com, Inc's Motion for Leave to Amend its Answer and Counterclaims to Add Stuff.com</u> <u>Deposition of Glenn M. Trewitt with Exhibits (January 25, 2005)</u> <u>Deposition of Joshua Smith with Exhibits (March 2, 2005)</u> <u>Deposition of Kevin Ming-Wei Kadaja Hughes with Exhibits (March 21, 2005)</u> <u>Deposition of Michael Lazzaro with Exhibits (March 9, 2005)</u> <u>Deposition of Thomas Soulanille with Exhibits (March 14, 2005)</u> <u>Exhibit 1 of Geringer Declaration: Excerpts of Deposition of Michael Kuniavsky</u> <u>Exhibit 2 of Geringer Declaration: E-mail from Brooks Cutter to Mike Kuniavsky (June 14, 1994)</u> <u>Exhibit 3 of Geringer Declaration: Excerpts of Deposition of Richard Boake</u> <u>Exhibit 5 of Geringer Declaration: Excerpts of Deposition of Andrew Payne</u> <u>Exhibit 6 of Geringer Declaration: E-mail from Andrew Payne to Winfield Treese, et al. (June 15, 1994)</u> <u>Exhibit 7 of Geringer Declaration: Excerpts of Deposition of Winfield Treese</u> <u>Exhibit 8 of Geringer Declaration: Amazon.com, Inc.'s [Proposed] fourth Amended Answer, Affirmative Defenses and Counterclaims to Soverain Software, LLC's Complaint (Redlined Version)</u> <u>Supplemental Disclosure of Preliminary Invalidity Contentions by Amazon and Gap dated July 26, 2004,</u> <u>Videotaped Deposition of Guy Henry Timothy Haskin with Exhibits (March 18, 2005)</u> <u>Videotaped Deposition of Michael Kuniavsky with Exhibits (February 22, 2005)</u> <u>Videotaped Deposition of Phillip Hallam-Baker with Exhibits (March 11, 2005)</u> <u>Videotaped Deposition of Robert Allen Olson with Exhibits (March 3, 2005)</u>	
				PUBLICATIONS: <u>"Advanced Electronic Credit Authorization Through the Amherst Group SNET", News Release, pp. 1-2.</u> <u>"CompuServe Videotex Network Offers Marketing Research Service, Ad Test," Marketing News, Nov. 25, 1983 p. 21.</u> <u>"Electronic In-Home Shopping: "Our Stores are Always Open", " Chain Store Age Executive, Mar. 1985, pp. 111,116.</u> <u>"Mall Offers Holiday Treat for Hackers," Advertising Age, Nov. 13, 1985, p. 76.</u> <u>"Redcoats Join Communications Fight," Industry Week, Feb. 22, 1982, pp. 108-109.</u> <u>"Suddenly, Videotex is Finding an Audience," Business Week, Oct. 19, 1987, pp. 92-94.</u> <u>"Taking Advantage of the Past," Advertising Age, Apr. 11, 1983, pp. M36-37.</u> <u>Allen & Hamilton, How to Buy Information with a First Virtual Account, Apr. 11, 1994, pp. 3-71.</u> <u>American National Standard: "Financial Institution Retail Message Authentication"; ANSI X9.19; 1986.</u> <u>American National Standard; "Interchange Message Specification for Debit and Credit Card Message Exchange Among Financial Institutions"; ANSI X9.2; 1988.</u> <u>Anderson, Ross J.; "UEPS—A Second Generation Electronic Wallet"; Proc. of the Second European Symposium on Research in Computer Security (ESORICS); Toulouse, France; pp. 411-418, no date.</u> <u>Bender, M.; "EFTS: Electronic Funds Transfer Systems"; Kennikat Press, Port Washington, New York; pp. 43-46; 1975.</u> <u>Beutelspacher, et al., "Payment Applications with Multifunctional Smart Cards," Smart Card 2000: The Future of IC Cards, Oct. 1987, pp. 95-101.</u> <u>Bos et al.; "SmartCash: A Practical Electronic Payment System"; pp. 1-8; Aug. 1990.</u> <u>Burk et al.; "Value Exchange Systems Enabling Security and Unobservability"; Computers & Security, 9; pp. 715-721; 1990.</u> <u>Burk, et al, "Digital Payment Systems Enabling Security and Observability," Computers & Security, 1989, pp. 399-415.</u>	
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/548235
Sheet	5	of	8	Filing Date	April 12, 2000
				First Named Inventor	Levergood et al.
				Art Unit	2145
				Examiner Name	Patrice L. Winder
				Attorney Docket Number	432383600011
	Case Study: The CIRRUS Banking Network; Comm. ACM 8, 28' pp. 797-8078; Aug., 1985.				
	CCITT Blue Book, vol. VIII: pp. 48-81, Nov. 14-25, 1988.				
	Chaum et al.; "Untraceable Electronic Cash"; Advances in Cryptology; pp. 319-327; 1988.				
	Cohen, Danny; "Computerized Commerce"; ISI Reprint Series IS/RS-89-243; Oct., 1989; Reprinted from Information Processing 89, Proceedings of the IFIP World Computer Congress, held Aug. 28-Sep. 1 1989.				
	Cohen, Danny; "Electronic Commerce"; University of Southern California Information Sciences Institute, Research Report ISI/RR-89-244; Oct., 1989.				
	Compuserve International; Compuserve Information Service Users Guide; pp. 109-114; 1986.				
	Computer Fraud & Security Bulletin; "Underlying Security Mechanisms," Mar. 1997.				
	Computer Shopper; "Internet for Profit"; pp. 180-182, 187, 190-192, 522-528, 532, 534; Nov., 1994.				
	Consumers Plugging Into New Electronic Mall; Advertising Age; Mar. 4, 1985, p. 74.				
	Damgard, "Payment Systems and Credential Mechanisms with Provable Security Against Abuse by Individuals;" Advances in Cryptology--CRYPTO '88, 1988, pp. 328-325.				
	Davies, D.W. and Price, W.L.; "Security for Computer Networks: An Introduction to Data Security in Teleprocessing and Electronic Funds Transfer"; John Wiley & Sons; Dec. 5, 1985; pp. 304-336.				
	Dukach, Semvon; "SNPP: A Simple Network Payment Protocol"; MIT Laboratory for Computer Science; Cambridge.				
	Even et al.; "Electronic Wallet"; pp. 383-386, 1983.				
	Ferrarini, "Direct Connections for Software Selections," Business Computer Systems; Feb. 1984, pp. 35-38.				
	Fujioka, et al, "ESIGN: An Efficient Digital Signature Implementation for Smart Cards," Advances in Cryptology-Eurocrypt '91, Apr. 1991, pp. 446-457.				
	Gifford, David K.; "Cryptographic Sealing for Information Secrecy and Authentication"; Stanford University and Xerox Palo Alto Research Center; Communications of the ACM; vol. 25, No. 4; Apr., 1982.				
	Hakola, et al, "A System for Automatic Value Exchange," Proceedings--Fall Joint Computer Conference, 1966, pp. 579-589.				
	Harty et al.; "Case Study: The VISA Transaction Processing System"; 1988.				
	Information Network Institute, Carnegie Mellon University; Internet Billing Server; Prototype Scope Document; Oct. 14, 1993.				
	International Organization for Standardization; "International Standard: Bank Card Originated Messages--Interchange Message Specifications--Content for Financial Transactions"; ISO 8583; 1987.				
	Intuit Corp Quicken User's Guide; "Paying Bills Electronically"; pp. 171-192, no date.				
	Jansson, Lennart; "General Electronic Payment System"; 7th Proceedings of the International Conference on Computer Communication; pp. 832-837; 1985.				
	Kenny, "EDI Security: Risks and Solutions," COMPSEC 1992; The Ninth World Conference on Computer Security, Audit, and Control; Nov. 1992, pp. 341-352.				
	Knapskog, Privacy Protected Payments- Realization of a Protocol That Guarantees Payor Anonymity, Advances in Cryptology-Eurocrypt '88, May 1988, pp. 107-122.				
	Krajewski, M. et al.; "Applicability of Smart Cards to Network User Authentication"; Computing Systems; vol. 7, No. 1; 1994.				
	Krajewski, M.; "Concept for a Smart Card Kerberos"; 15th National Computer Security Conference; Oct., 1992.				
	Krajewski, M.; "Smart Card Augmentation of Kerberos"; Privacy and Security Research Group Workshop on Network and Distributed System Security; Feb., 1993.				
	Lai et al., "Endorsements, Licensing, and Insurance for Distributed System Services", Information Sciences Institute Univ. of Southern CA, Assoc. for Computing Machinery 1994.				
	Low et al., "Anonymous Credit Cards", pp. 1-16.				
	Medvinsky et al.; "Electronic Currency for the Internet"; Electronic Markets; pp. 30-31, Sep., 1993.				
	Medvinsky et al.; "NetCash: A Design for Practical Electronic Currency on the Internet"; Proc. 1st ACM Conf. on Comp. and Comm. Security; Nov., 1993.				
	Messmer, "NIST Stumbles on Proposal for Public Key Encryption," Network World, Jul. 27, 1992, p. 1.				
	National Westminster Bank Group; "Clearing House Automated Payments System"; pp. 1-29, no date.				
Examiner Signature					Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/548235
Sheet	6	of	8	Filing Date	April 12, 2000
				First Named Inventor	Levergood et al.
				Art Unit	2145
				Examiner Name	Patrice L. Winder
				Attorney Docket Number	432383600011
	Hirschfeld, Rafael, "Makino Electronic Refunds Safer"; Sections 1, 2, 4 and 6, 1992				
	Needham, Roger M., "Adding Capability Access to Conventional File Servers"; Xerox Palo Alto Research Center; Palo Alto, California; no date.				
	Okamoto et al.; "Universal Electronic Cash"; pp. 324-337; 1991.				
	P. Remeery et al., "Le Paiement electronique", pp. 15-23, 1988, L'Echo des RECHERCHES, No. 134.				
	Payment Systems, "United States"; pp. 115-135, no date.				
	Perry, "Electronic Banking Goes to Market," IEEE Spectrum, Feb. 1988, pp. 46-49.				
	Pfitzmann et al.; "How to Break and Repair a 'Provably Secure' Untraceable Payment System"; pp. 338-350; 1991.				
	Ph. van Heurck, "TRASEC: Belgian Security System for Electronic Funds Transfers," Computers & Security, 1987, pp. 261-268.				
	Pongratz, et al, "IC Cards in Videotex Systems," Smart Card 2000, 1989, pp. 179-186.				
	Rivest, R.L. et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," Laboratory for Computer Science, Massachusetts Institute of Technology, Cambridge, Massachusetts, no date.				
	Schamuller-Bichl, I.; "IC-Cards in High-Security Applications"; Selected Papers from the Smart Card 2000 Conference; Springer Verlag; pp. 177-199; 1991.				
	Shain, "Security in Electronic Funds Transfer System," Computers & Security, 1989, pp. 123-137.				
	Sirbu, Marvin A.; "Internet Billing Service Design and Prototype Implementation"; An Internet Billing Server; pp. 1-19; 1993.				
	Society for Worldwide Interbank Financial Telecommunications S.C.; "A S.W.I.F.T. Overview", no date.				
	Staskauskas, "The Formal Specification and Design of a Distributed Electronic Funds Transfer System," IEEE Transactions on Computers, Dec. 1998, pp. 1515-1528.				
	Stol, Privacy Protected Payments-A Possible Structure for a Real Implementaiton and Some Resource Considerations, Feb. 1998.				
	Strazewski, "Computerized Service Sets Shoppers Hacking," Advertising Age, Feb. 22, 1988, p. 62.				
	Takei, "Videotex Information System and Credit System Connecting with MARS-301 of JNR," Japanese Railway Engineering, No. 94, Sep. 1985, pp. 9-11.				
	Tanaka, et al, "Untraceable Electronic Funds Transfer System," Electronics and Communications in Japan, 1989, pp. 47-54.				
	Tenenbaum, Jay M. and Schiffman, Allan M.; "Development of Network Infrastructure and Services for Rapid Acquisition"; adapted from a white paper submitted to DARPA by MCC in collaboration with EIT and IST.				
	Tunstall, "Electronic Currency," Smart Card 2000: The future of IC Cards, Oct. 1987, pp. 47-48.				
	Viescas, "Official Guide to the Prodigy Service" 1991.				
	Vittal, J. "Active Message Processing: Messages as Messengers"; pp. 175-195; 1981.				
	Waidner, et al, "Loss-Tolerance for Electronic Wallets," Fault-Tolerant Computing: 20th International Symposium, Jun. 1990, pp. 140-147.				
	Weber, "Controls in Electronic Funds Transfer System," Computers & Security, 1989, pp. 209-221.				
	Williams, "Debit Program Cuts Fraud; CompuServe Plan a Success," Pensions & Investment Age, Feb. 4, 1985, pp. 21-32.				
	"Announcing: Internet Shopkeeper" (8/2/1994) posting on comp.infosystems.www and misc.forsale				
	"Net Market ("Numerous News Media Stories" (4/94)) NY TIMES, front page of bus.				
	"Welcome First Time Visitors"				
	"What's New," http://archive.ncsa.uiuc.edu/SDG/Software/Mosaic/Docs/old-whats-new/whats-new-0294.html				
	Archive of WWWorder mailing list (6/18/1994 - 6/13/1994)				
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/548235
				Filing Date	April 12, 2000
				First Named Inventor	Levergood et al.
				Art Unit	2145
				Examiner Name	Patrice L. Winder
Sheet	7	of	8	Attorney Docket Number	432383600011
<p>Ariel.Poler_I/PRO_2nd_WWW_Conference_Chicago_IL_(10/94). Batelaan; Butler; Chan; Chen; Evenchick; Hughes; Jen; Jeng; Millett; Riccio; Skoudis; Starace; Stoddard; "An Internet Billing Server.Prototype Design". Carnegie Mellon University: 1992.</p> <p>Berners-Lee, T. "draft-ietf-iiir-http-00.txt" (Nov. 5, 1993)</p> <p>Berners-Lee, T., et al. RFC 1738: Uniform Resource Locators</p> <p>Berners-Lee, T., et al. RFC 1945: Hypertext Transfer Protocol -HTTP/1.0</p> <p>Berners-Lee, T., et al., http://www.ietf.org/rfc/rfc1738.txt?numbers=1738</p> <p>Berners-Lee, T., RFC 1630: Universal Resource Identifiers in WWW: A Unifying Syntax for the Expression of Names and Addresses of Objects on the Network as used in the World-Wide Web</p> <p>Bieber, Michael, "Issues in Modeling a 'Dynamic' Hypertext Interface for Non-Hypertext Systems"</p> <p>Biznet Technologies, Versatile Virtual Vending, published at http://www.bnt.com (Sept. 12, 1994).</p> <p>Buhle, Jr., E. Loren, "Wide Area Info Services," Digital Systems J., Sept-Oct, 1994, p. 13.</p> <p>Business Wire, June 26, 1995, "CommerceNet Urges Government to Ease Export Restrictions on Encryption Products; Consortium's New White Paper Articulates Position on the Export of Cryptography Based Products"</p> <p>Changes to wwwStat at http://ftp.ics.uci.edu/pub/webs oft/wwwstat/Changes</p> <p>Comer, D., et al., "The Tilde File Naming Scheme," pp. 509-514, 6th International Conference on Distributed Computing Systems, IEEE Comp. Society, Cambridge NH May 1986.</p> <p>Comer, D.E., et al., "A Model of Name resolution in Distributed Systems," pp. 520-530, 6th International Conference on Distributed Computing Systems, IEEE Comp. Society, Cambridge NH, May 1986</p> <p>Compuserve Manual (undated)</p> <p>Crocker, Glenn, "web2mush: Serving Interactive Resources to the Web," Electronic Proc. of the 2nd World Wide Web Conf. '94: Mosaic and the Web!, Developers Day, (Oct. 20, 1994)</p> <p>Dukach, Seymour; Prototype Implementation of the SNPP Protocol; allspic.ics.mit.edu; 1992.</p> <p>EAASY SABRE User's Guide and EAASY SABRE Reference Guide</p> <p>Ferrarini, E., "Flight of Fancy: Goodbye Travel Agent", Business Computer Systems, vol. 2, No. 11, pp. 39-40, Nov. 1993.</p> <p>Fielding, R., et al. RFC 2068: Hypertext Transfer Protocol--HTTP/1.1</p> <p>Fielding, R., et al. RFC 2616: Hypertext Transfer Protocol--HTTP/1.1</p> <p>Fielding, R., RFC 1808: Relative Uniform Resource Locators</p> <p>Fielding, Roy, et al., "Principled Design of the Modern Web Architecture" ACM Transactions on Internet Technology 2, 2 pp. 115-150 (May 2002)</p> <p>Foster, David & Stuart Finn, "Insurers Can Benefit From E-Mail Networks", National Underwriter Property & Casualty-Risk & Benefits Management, No. 9, p. 46(2), Mar. 4, 1991.</p> <p>Gifford, Stewart, Payne, Treese, "Payment Switches for Open Networks," presented at 40th IEEE, IEEE, COMPON '95, Mar. 5-9, 1995, San Francisco, CA.</p> <p>Hughes, Kevin, source code file for the HTTP log file analysis program, getstats v1.0, dated February 1, 1994, published at http://eit.com/software/getstats/getstats.html - Version 1, 64 pages.</p> <p>Hughes, Kevin, source code file for the HTTP log file analysis program, getstats v1.0, dated February 1, 1994, published at http://eit.com/software/getstats/getstats.html - Version 2, 64 pages.</p> <p>Leggett, John et al., "Hyperform: Using Extensibility to Develop Dynamic, Open and Distributed Hypertext Systems" (1992)</p> <p>Nielson, Jacob, Hypertext & Hypermedia (1990)</p> <p>Maren, Michael, "The Age of E-Mail," Home Office Computing, vol. 11, No. 12, p. 63(5), Dec. 1993.</p>					
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450